



**Collection of Data on Specialized Cardiac Care
Services: Percutaneous Coronary Intervention
Services (Primary and Non-Primary) and Cardiac
Surgery Services**

**PCI Data Work Group
December 16, 2009**



Purposes of a Statewide PCI Data Base

- Support the development of a STEMI system for Maryland by providing timely data on all components of the system.
- Monitor clinical, process, and outcome data for hospitals without on-site cardiac surgery providing primary PCI services as required under the waiver program.
- Establish and report on a common set of process and risk-adjusted outcome measures (taking into consideration hospital and patient characteristics) for PCI services as part of the Maryland Hospital Performance Evaluation System.
- Support statewide planning for specialized cardiac care services, including cardiac surgery and PCI services.
- Facilitate quality improvement initiatives for Maryland cardiac patients.



Draft Recommendations for Discussion: Cardiac Data Advisory Committee

- **Establish an on-going Cardiac Data Advisory Committee**
 - Membership should include representatives from Maryland programs as well as out-of-state representatives
 - Organize subcommittees as required
 - Charge to the Advisory Committee
 - Oversee data collection, reporting, and auditing processes
 - Adjudicate data reporting issues as required (e.g., inclusion/exclusion criteria for calculation of DTB times)
 - Make recommendations on data set modifications (e.g., collection of long term follow-up data) and ways to facilitate sharing of information between hospitals
 - Develop and review the formats of reports



Draft Recommendations for Discussion: Data Validation

- **Establish an auditing/validation process**
 - Recommend protocol for case selection
 - Recommend scope and timeframe for conducting audits
 - Develop specifications for conducting audits
 - Provide feedback on audit results, and education/training on issues identified as part of the audit



Draft Recommendations for Discussion: Risk Adjustment Methodology

- Reporting of outcome measures should be risk-adjusted



Data Reporting Systems: Options for Discussion

- Adopt NCDR CathPCI Registry® Only
- Adopt NCDR CathPCI Registry® and ACTION Registry®-GWTG™
- Adopt NCDR CathPCI Registry® and Phase in ACTION Registry®-GWTG™